

Yacovone, Krista

From: DiPippo, Gary <Gary.DiPippo@Cornerstoneeg.com>
Sent: Monday, August 26, 2013 12:30 PM
To: Gorin, Jonathan
Cc: jmhoffman@ashland.com; Carrie McGowan; MacMillin, Scott
Subject: RE: draft power points
Attachments: LCP Presentation(CEG comments) - comment slides only.pptx

So, it did not go through. Too large of a file.

This one contains only the slides with comments.

Gary

From: DiPippo, Gary
Sent: Monday, August 26, 2013 12:18 PM
To: 'Gorin, Jonathan'
Cc: 'jmhoffman@ashland.com'; 'Carrie McGowan'; 'MacMillin, Scott'
Subject: RE: draft power points

The attachment

From: DiPippo, Gary
Sent: Monday, August 26, 2013 12:17 PM
To: 'Gorin, Jonathan'
Cc: jmhoffman@ashland.com; Carrie McGowan; MacMillin, Scott
Subject: RE: draft power points

Jon,

I've been through the slides, and annotated a few comments in the attached. For the most part I was looking at these for consistency with the FS (e.g., you indicate 6" cap treatment layer, and the FS says 3" (which by the way is much more than indicated by stoichiometry).

In any event, the comments should show up in the upper left hand corner of the slide, you click on it to read.

I'm sending this first, because it's a big file. If you don't get the attachment shortly, let me know.

Thanks, Gary

From: Gorin, Jonathan [<mailto:Gorin.Jonathan@epa.gov>]
Sent: Monday, August 26, 2013 11:09 AM
To: jmhoffman@ashland.com; Carrie McGowan; MacMillin, Scott; DiPippo, Gary
Subject: draft power points

Good morning, attached is a draft of the power points I'll be using Wed. They're a bit cryptic without the presentation....

There are also a lot of them, but many I plan on showing only for a couple of seconds to stress a point (e.g., yes we did consider/screen a lot of soil options). I figure it will take me 30 minutes for the talk.

Please let me know if there are any issues or points you think I should add/stress.

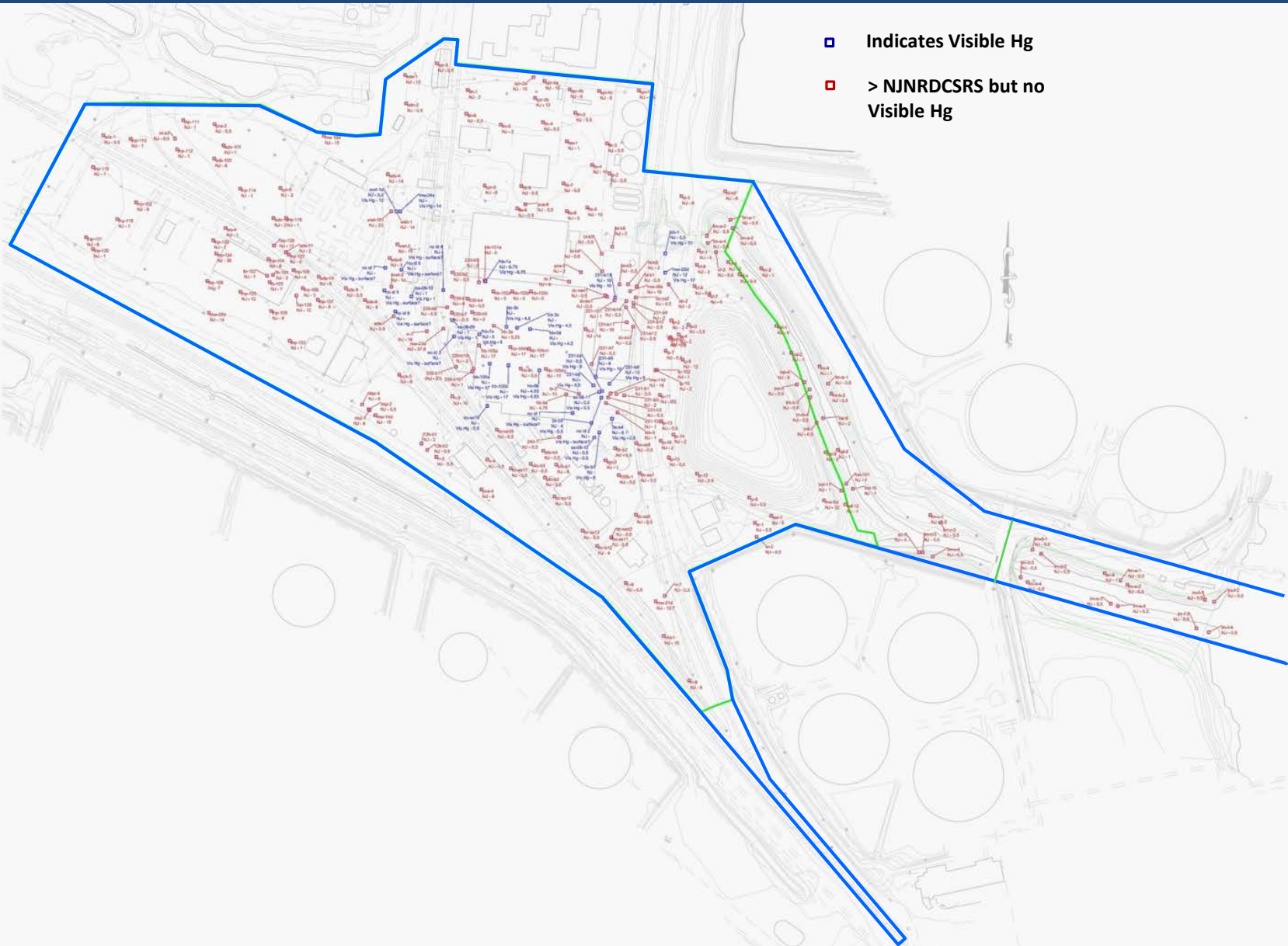
Thanks, jon

Superfund Process (cont.)

- Remedy Proposed
(Proposed Plan/Public Comment Period)
- Remedy Selected
(Record of Decision)
- Design
- Action

Soils with Hg > NJ Non-Residential Std (65 mg/kg)

- Indicates Visible Hg
- > NJNRDCSRS but no Visible Hg



Bedrock Groundwater Flow Extraction Well Operational



For Discussion Purposes Only

Buildings and Debris

- Approximately 250,000 cu yds of building space (~32,000 cu yds of material).
- Buildings unsafe to enter, assume porous material is heavily contaminated with Hg.
- Steel/cinder block construction.

Soil Technologies Retained Through the FS

- Capping (with 6" treatment layer)
- Excavation and Landfill Disposal
- Stabilization

Region 2's Preferred Remedy

Alt 4b – Full Containment and Full Depth Stabilization

- 24 Acre Impermeable Cap with a 6” Sulfur Treatment Layer
- Full Depth stabilization of soil containing visible mercury (i.e., PTW)
- 3,900 linear Foot Barrier Wall Tied into the Top of the Glacial Till Layer
- Shallow GW Collection and Treatment at Sewage Treatment plant
- South Branch Creek (and Northern Off-Site Creek) Sediment Excavation, On-Site disposal, Wetlands Restoration;
- Building Demolition, Recycle Steel and On-Site Disposal of Porous Material

